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The Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has be previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE (CTI'Y and STATE OR COUNTRY) Regents of the University of Minnesota Please check the appropriate assignee category or categories (will not be printed on the patent): [] individual [X] corporation or other private group entity [] governs the following fee(s) are enclosed: [X] Issue Fee [X] Publication Fee (No small entity discount permitted) [] Advance Order - # of Copies [] A check in the amount of the fee(s) is enclosed. [] Payment by credit card. Form PTO-2038 is attached. [] Payment by credit card. Form PTO-2038 is attached. [] Payment by credit card. Form PTO-2038 is attached. [] Payment by credit card. Form PTO-2038 is attached. [] Payment by credit card. Form PTO-2038 is attached. [] Payment by credit card. Form PTO-2038 is attached. [] Payment by credit card. Form PTO-2038 is attached. [] Payment by credit card. Form PTO-2038 is attached. [] Payment by credit card. Form PTO-2038 is attached. [] Payment by credit card. Form PTO-2038 is attached. [] Payment by credit card. Form PTO-2038 is attached. [] Payment by credit card. Form PTO-2038 is attached. [] Payment by credit card. Form PTO-2038 is attached. [] Payment by credit card. Form PTO-2038 is attached. [] Payment by credit card. Form PTO-2038 is attached. [] Payment by credit card. Form PTO-2038 is attached. [] Payment by credit card. Form PTO-2038 is attached. [] Payment by credit card. Form PTO-2038 is attached. [] Payment by credit card. Form PTO-2038	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR			ATTORNEY DOCKET NO.	CONFIRMATION NO.
APPLN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional YES \$720 \$3500 \$1020 03/07/2008 EXAMINER ART UNIT CLASS-SUBCLASS NAVARRO, ALBERT MARK 1645 435-325000 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). [] Change of correspondence address (or Change of Correspondence Address from PTO/SB/472) attached. [] T'Ee Address' indication for The Address' Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has be previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE Regents of the University of Minnesota Please check the appropriate assignee category or categories (will not be printed on the patent): [] individual [X] corporation or other private group entity [] governing fee(s) are enclosed: [X] Publication Fee (No small entity discount permitted) [] A check in the amount of the fee(s) is enclosed. [X] Publication Fee (No small entity discount permitted) [] A phylicant claims SMALL ENTITY status. See 37 CFR 1.27. [] B. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (fir required) will not be accepted from anyone other than the applicant, a registered agent or; or the assignee or other party in interesshown by the records of the University of the Univ	10/524,338 08/01/2005			Ulrike G. Munderloh		09531-125US1	6945
EXAMINER ART UNIT CLASS-SUBCLASS	TITLE OF INVENTION: CU	LTURING ANAPLASMA					
EXAMINER NAVARRO, ALBERT MARK 1645 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). [1] Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. [1] Tee Address" indication (or "Fee Address" Indication form PTO/SB/122) attached. [2] The Address in the state of the University of Minnesota 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has be previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE (CITY and STATE OR COUNTRY) Regents of the University of Minnesota Saint Paul, MN Please check the appropriate assignee category or categories (will not be printed on the patent): [] individual [X] corporation or other private group entity [] governt data. The following fee(s) are enclosed: [] A check in the amount of the fee(s) is enclosed. [] Payment by credit card. Form PTO-2038 is attached. [] Advance Order - # of Copies [] A pepticant claims SMALL ENTITY status. See 37 CFR 1.27. [] b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27 (g)(2). The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered agent or; or the assignee or other party in interesshown by the records of the USPTO is requested to apply the Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered agent or; or the assignee or other party in interesshown by the records of the USPTO is requested to apply the Issue Fee (if any) or to re-apply any previously paid issue fee to the application identified above. (Authorized Signature) / M. Angela Parsons/ [] (APPLN. TYPE	SMALL ENTITY	ISSUI	E FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 1. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. 1. The Address' indication for "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RISIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has be previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE (CITY and STATE OR COUNTRY)	nonprovisional	YES	\$7	20	\$300	\$1020	03/07/2008
NAVARRO, ALBERT MARK 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). [1] Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. [1] "Fee Address" indication for "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has be previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE Regents of the University of Minnesota Saint Paul, MN Please check the appropriate assignee category or categories (will not be printed on the patent): [] individual [X] corporation or other private group entity [] governs and the appropriate of the patent): [] A check in the amount of the fee(s) is enclosed. [] Payment by credit card. Form PTO-2038 is attached. [] Payment by Credit card. Form PTO-2038 is attached. [] Payment by Credit card. Form PTO-2038 is attached. [] Payment by Credit card. Form PTO-2038 is attached. [] Payment by Credit card. Form PTO-2038 is attached. [] Payment by Credit card. Form PTO-2038 is attached. [] Payment by Credit card. Form PTO-2038 is attached. [] Payment by Credit card. Form PTO-2038 is attached. [] Payment by Credit card. Form PTO-2038 is attached. [] Payment by Credit card. Form PTO-2038 is attached. [] Payment by Credit card. Form PTO-2038 is attached. [] Payment by Credit card. Form PTO-2038 is attached. [] Payment by Credit card. Form PTO-2038 is attached. [] Payment by Credit card. Form PTO-2038 is attached. [] Payment by Credit card. Form PTO-2038 is attached. [] Payment by Credit card. Form PTO-2038 is attached. [] Payment by Credit card. Form PTO-2038 is attached. [] Payment by C	EYAMINED			LIMIT	CT ASS STIRCT ASS	1	
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4a. The following fee(s) are enclosed: [X] Issue Fee [X] Publication Fee (No small entity discount permitted) [] Advance Order - # of Copies	(A) NAME OF ASSIGNE	EE	(B) RESIDENCE			a. assignment nas oven
[X] Issue Fee [X] Publication Fee (No small entity discount permitted) [Advance Order - # of Copies	Please check the appropriate	assignee category or categorie	s (will not be p	rinted on the pa	atent): [] individual [X]	corporation or other private grou	p entity [] government
[].a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. []b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered agent or; or the assignee or other party in interess shown by the records of the Untied States Patent and Trademark Office. (Authorized Signature) /M. Angela Parsons/	[X] Issue Fee [X] Publication Fee (No	small entity discount permitted) -	 [] A check in the amount of the fee(s) is enclosed. [] Payment by credit card. Form PTO-2038 is attached. [X] The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to 			
shown by the records of the Untied States Patent and Trademark Office. (Authorized Signature) /M. Angela Parsons/	· ·		CFR 1.27.	[]b. Арј	plicant is no longer claiming S	MALL ENTITY status. See 37 (CFR 1.27(g)(2).
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Typed or Printed Name M. Angela Parsons, Ph.D. Registration No. 44 282	(Authorized Signature) //	M. Angela Parsons/			(Date)	March 6, 20	08
10 TT,202	Typed or Printed Name M. Angela Parsons, Ph.D.				Registration No. 44,282		

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This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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